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Docket Number		PB/5-31133A	
<u>FILING BY "EXPRESS MAIL" UNDER 37 CFR 1.10</u>			
EL034399454US		January 16, 2001	
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Address to: Commissioner for Patents
Box Patent Application
Washington, DC 20231

UTILITY PATENT APPLICATION TRANSMITTAL AND FEE SHEET

Transmitted herewith for filing under 37 CFR §1.53(b) is the utility patent application of

Applicant (or identifier): BROADUS ET AL.

Title: NUCLEIC ACID SEQUENCES FROM DROSOPHILA
MELANOGASTER THAT ENCODE PROTEINS ESSENTIAL FOR
LARVAL VIABILITY AND USES THEREOF

Enclosed are:

1. ☒ Specification (Including Claims and Abstract) - 41 pages
2. ☐ Drawings - sheets
3. ☒ Unexecuted Declaration and Power of Attorney (original or copy)
4. ☐ Microfiche Computer Program (appendix)
5. ☐ Nucleotide and/or Amino Acid Sequence Submission
 - ☒ Computer Readable Copy (Diskette)
 - ☒ CD-R Copy (in duplicate)
 - ☒ Statement Verifying Identity of Above Copies
6. ☐ Preliminary Amendment
7. ☐ Assignment Papers (Cover Sheet & Document(s))
8. ☐ English Translation of
9. ☐ Information Disclosure Statement
10. ☐ Certified Copy of Priority Document(s)
11. ☒ Return Receipt Postcard
12. ☒ Other: Bib Data Sheet, Request and Certification Under 35 USC 122(b)(2)(B)(i)

Filing fee calculation:

- ☐ Before calculating the filing fee, please enter the enclosed Preliminary Amendment.
☐ Before calculating the filing fee, please cancel claims _____.

<input type="checkbox"/> Before calculating the filing fee, please cancel claims :							
Basic Filing Fee							\$ 710
Multiple Dependent Claim Fee (\$ 270)							\$
Foreign Language Surcharge (\$ 130)							\$
	For	Number Filed		Number Extra		Rate	
Extra Claims	Total Claims	7	-20	0	x	\$ 18	= \$
	Independent Claims	3	-3	0	x	\$ 80	= \$
TOTAL FILING FEE							\$ 710

- ☒ Please charge Applicants Credit Card No. 4246 0400 0756 9918 in the amount of \$710. A Credit Card Payment Form is enclosed for fee purposes.

Please address all correspondence to the address associated with Customer No. 022847, which is currently:

Larry W. Stults
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P.O. Box 12257
Research Triangle Park, NC 27709-2257

Please direct all telephone calls to the undersigned at the number given below, and all telefaxes to (919) 541-8689.

Respectfully submitted,



J. Timothy Meigs
Attorney for Applicant
Reg. No. 38,241
Tel. No. (919) 541-8587

Date: January 16, 2001

TELETYPE UNIT

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**REQUEST AND CERTIFICATION
UNDER
35 U.S.C. 122(b)(2)(B)(i)**

First Named Inventor

Julie Broadus

Title

Nucleic Acid Sequences From *Drosophila*
Melanogaster That Encode Proteins Essential
For Larval Viability and Uses Thereof

Atty Docket Number

PB/5 31133A

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

Jan. 16, 2001

Date



Signature

J Timothy Meigs

Typed or printed name
Registration No 38241

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

FORM 247 (11-00)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF

Art Unit: TBA

BROADUS ET AL.

Examiner: TBA

APPLICATION NO: TBA

FILED: On Even Date

FOR: NUCLEIC ACID SEQUENCES FROM *DROSOPHILA*
MELANOGASTER THAT ENCODE PROTEINS ESSENTIAL FOR
LARVAL VIABILITY AND USES THEREOF

Commissioner for Patents
Washington, D.C. 20231

SUBMISSION OF SEQUENCE LISTING AND VERIFIED STATEMENT
UNDER 37 CFR § 1.52 AND § 1.821-1.825

Sir:

A Sequence Listing associated with the above application is provided herein on CD-R (in duplicate), which Applicants respectfully request be considered the official copy for the application file in lieu of a paper copy. The file size as set out on Copies 1 and 2 of the CD-R is 1.37 megabyte. File name is 31133A.ST25.txt and was created on January 12, 2001. The machine format of the sequence listing as set out on Copies 1 and 2 is IBM-PC and the operating system is MS-DOS/MS-Windows. Applicants certify that CD-R Copies 1 and 2 are identical.

Applicants also submit a diskette in Computer Readable Form under 37 CFR § 1.821(e). In accordance with 37 CFR §1.821(f), it is hereby certified that the information recorded in computer readable form of the Sequence Listing (§1.821(e)) is identical to that on CD-R Copies 1 and 2.

Respectfully submitted,



J. Timothy Meigs
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Reg. No. 38,241

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